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Auto-Foam Cellular Concrete System

With Auto-Foam Generator for High Volume Production



Fig 1 Colloidal Mixer for Autofoam Cellular Concrete System



Fig 2 Touch Screen

Cellular Concrete Production Plant

Multicrete features the high volume Cellular Concrete Production Plant. This unit consists of a 5 ton dry cement bin, which feeds a 1 cubic meter colloidal mixer and from the mixer discharges into a 3 cubic meter agitator hopper.

The hopper feeds a Moyno pump, which conveys the material through a static mixing system, where the foam is added. The Autofoam Generator is capable of producing 20-100 cubic meters per hour. This system can be operated manually, through touch screen controls or completely automatic via PLC. A wide range of densities, from 5 pcf to 120 pcf, can be produced.

Fig 3 Agitator Hopper, Moyno Pump and Colloidal Mixer

